

Twenty Years at the Head of the Party (On the
Anniversary of the Advent of Comrade Tito as
Secretary-General of the Central Committee of the
Yugoslav Communist Party), by Svetozar Vukmanovic-
Tempo, 8 pp. (Sol Ebur Pol Trans, 12)

BERNESEAN, bino per, Komunist, No 29, Yr XVI, 15 Nov
1957, Belgrade, p 1

CIA/FDD Tr 686

Ebur - Yugoslavia

56, 864

Pol

Accomplish the Established Economic Policy Goals
(Discussion of the Political Tasks in Connection
With the Implementation of the Long Term Plan), by
Milos Minic, 7 pp. (Sel KBar Pol Trans, 12)

SERBIAN, bina per, Kommunist, No 29, Yr XVI, 15 Nov
1957, Belgrade, p 6.

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KBar - Yugoslavia

56, 857

Pol

Education and Marxist Cadres (Discussion at the
Communist League Conference at Belgrade University),
by Jovan Veselinov, 4 pp. (Sol EEur Pol Trans, 12)

SENDEAN, bimo per, Kommunist, No 29, Yr XVI, 15 Nov
1957, Belgrade, p 7.

CIA/FDD Tr 686

EEur - Yugoslavia

56,860

F01

Overcoming Backwardness ~~is~~ Is a Leading Task of the
Communist, by Petar Stambolic, 2 pp. (Sel EFur Pol
Trans, 12)

SERBIAN, bimo per, Komunist, No 30, Yr XVI, 22 Nov
1957, Belgrade, p 6

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EFur - Yugoslavia

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Inadequate Orientation of Communists Toward Work in
the Trade Unions, by Janko Rudolf, 5 pp. (Sel EUR Pol
Trans, 12)

SRBSEAN, bimo per, Kommunist, No 30, Yr XVI, 22 Nov
1957, Belgrade, p 7.

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EUR - Yugoslavia

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Pol

Negative Occurrences in Working Interviews, by
Evan Rostkovic, 7 pp

¹⁹⁶
~~SECRET~~ ~~CONFIDENTIAL~~, wally por, Komunist, No 32,
Varna MFI, Bulgaria, 6 Dec 1957, pp 5

REUR - Yugoslavia US JPRS 894/100-17
CSO DC-50/1

Pol

Feb 58

59, 091

Early Years of Life -- Early Years of Revolutionary
Work, by Ernest Bukosak, 4 pp

^(P)
~~STANISLAV~~ STANISLAV, widely known, Communist. No 32, Year XVI,
6 Dec 1957, Belgrade, pp 6.

EEur - Yugoslavia

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Feb 58

59,088

Collective and Individual Interests, by Mito Hadzi
Vasilov, 16 pp

SERBIAN, per,
YUGOSLAVIA, Industry, Komunist, No 32, Year XVI, Dec 57,
Belgrade, pp 7-8

U8 JPRS/DC-131
C80 DC-50/8

EEur - Yugoslavia

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62,804

COMMUNIST LINE: Obedience the Soviet Union
The Creative Application of Marxism, by
Aleksandar Rankovic, 3 pp.

1957
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EEur - Yugoslavia

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Feb 58

Dept of the Defense Conference on Communications
by Administration by Air Force Program, 4 pp

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SERIES CROATIAN, weekly par, Account, No 33,
Year XVI, 13 Dec 1957, Belgrade, pp 7.

EEur - Yugoslavia

Pol

Feb 58

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THE SYSTEM OPERATES WITH ONE CHANNEL AND
to the Primary Organization, by Radio ~~SECRET~~,
3 ID

¹⁹¹²
~~SECRET~~-CROATIAN, only for, ~~COMMUNIST~~, No 34, No. 171,
20 Dec 1957, Belgrade, pp 7.

EEur - Yugoslavia

113 APR 1958 / 171-5

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Feb 58

Management of People and Management of Things,
by Mito Hadzi Vasilev, 18 pp

SERBIAN, per
~~YUGOSLAVIAN, city per~~, ~~Kommunist~~, No 34, Year XVI,
Belgrade, Dec 57, p 8

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EEur - Yugoslavia

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62,805

Paving the Way for the Seventh Congress of the
Yugoslav Communist League, by Aleksandar Rankovic,
7 pp.

SECRET
YUGOSLAVIA, wkly, Komunist, No 35, Year XVII,
1 Jan 1958, pp 1-2

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59, 440

EUR - Yugoslavia

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Mar 58

Activity of the Trade Unions in the Social
Management of the Commune, by Miha Marinko,
9 pp.

SECRET
YUGOSLAVIA, whly, Komunist, No 35, Year XVII,
1 Jan 1958, p.3

US JPRS/DC-29
CSO DC-50/3

EEur - Yugoslavia

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Mar 58

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POLITICAL Organizations and Economic Development,
by Jakov Blazevic, 8 pp.

~~SECRET~~ Komunist
~~Revolution~~, wkly, No 35, Year XVII, 1 Jan 1958,
p. 5, Komunist

WFO JPRS/DC-29
CBO DC-50/3

57, 442

EEur - Yugoslavia

Pol, Econ

Mar 58

On the Occasion of the Fortieth Anniversary of the
October Socialist Revolution, by Rodoljub Colakovic
17 pp.

SEE SERBIA
~~YUGOSLAVIA~~, Wkly, Komunist, No 35, Year XVII,
1 Jan 1958, pp 11-14

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359, 443

SEur - Yugoslavia

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Mar 58

Political Work and The New Laws, by D.E.

3 pp.

~~SECRET~~
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60,822

EEur - Yugoslavia

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Mar 58

A Starting Point, by Gavro Altman, 3 pp

SERBIA
YUGOSLAVIA, wkly, Kommunist, No 36, Year XVII,
10 Jan 1958, p 2

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60,821

EEur - Yugoslavia

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Mar 58

Systematic Training of Political Cadres - Work of the
Political School at Osijek, by Acim Micevic, 5 pp.

~~YUGOSLAVIA~~
YUGOSLAVIA, weekly Kommunist, No 36, Year XVII, 10 Jan 1958,
p. 7.

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60, 823

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Mar 58

FIVE YEARS OF THE CONSTITUTIONAL LAW -- A DOCUMENT FOR
today and the future, 2 pp

~~SECRET~~ *Democracy*
~~SECRET~~ *Communist*, No 37, Belgrade, Jan 58.
p 1

HS JPRS/DC-82
USO DC-59/5

EEur - Yugoslavia

60,992

Pol

Strengthening Social Control, by Ljubica Ristovic, 4 pp.

~~SECRET~~
CROATIAN, bimo per, Komunist, No 43, Belgrade, Feb
1958, p 4.

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CSO DC-50/5

EEur - Yugoslavia

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The Virtue of Self-Restraint, by Gavro Altman, 2 pp

SERBIAN, per
~~FOUO~~ ~~SECRET~~ ~~CONFIDENTIAL~~, 4 pp, Komunist, No 45, Year XVII,
Belgrade, Mar 58, p 8

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CSO DC-50/8

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Solicitude for Man, by Josip Broz Tito, 1 p

~~SERBIAN~~ ~~Ref~~, July 20, Komunist, No 46, Year XVII,
Belgrade, Mar 58, p 1

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Elections to the Workers Councils, by Unsigned
Article, 2 pp

SERBIA
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S-4721 (a)

(DC-2343),

More Efficient Social Control and Coordination.

¹⁴²⁾
SERB-CROATIAN, ²⁰¹~~21~~, Komunist, Vol XVII, No 53,
1 May 1956, p 6.

*US JPRS

EE - Yugoslavia

Pol - Socialist Economy

Oct 58

Production and the Standard of Living. by
Agostin Ristic, 4 pp.

SERBIAN. ser. Kommunist, Year XVII, No 60,
Belgrade, 19 Jun 1958, p 1.

JPRS/DC-L-585

EEur - Yugoslavia

68,169

The Most Important Proposals Were Adopted and
Enacted, by Djuro Djuraskovic, 9 pp.

SERBIAN, per, Komunist, Year XVII, No 60,
Belgrade, 19 Jun 1958, p 5.

JPRS/DC-L-585

EEur - Yugoslavia

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Initiatives and Responsibilities, by David
Altman, 2 pp.

SERBIAN, see, Komunist, Tr XVII, No 65, 24 Jul
1958, Belgrade, p 2.

US JPRS/DC-L-719

EE - Yugoslavia

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Sep 58

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the Political Tribune of the Commons. by Aulin
Mierle, 3 pp.

SERBIAN, par. ~~Communism~~. Tr XVII, No 65, 24 Jul
1958, Belgrade, p 6.

US JPRS/DC-L-720

EE- Yugoslavia

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Sep 58

75,181

From the State to the "Non-State", by Dr. ³Tajdan
Pavic, 3 pp.

SERBIAN, par, ~~Communist~~ ⁴Yr XVII, No 65, Belgrade,
24 Jul 1958, p 8.

US JPRS/DC-L-718

EE - Yugoslavia
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Sep 58

73,184

The Responsibility of the Communist to His Working
People, by Mito Nedovicilev, 6 pp.

SERBIAN, par. Communist, Yr XVII, No 67, Belgrade
7 Aug 1956, p 7.

US JPRS/DC-1-721

EE - Yugoslavia
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Sep 56

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(DC-17)

Responsibility of the Communist to His Working People,
by Mito Hadzi-Vasilev, 6 pp.

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SERBOSLOVATIAN, per, Komunist, No 68, Vol XVII,
14 Aug 1958, p 7.

US JPRS/DC-L-209

EE - Yugoslavia

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Oct 58

74, 150

(1-D)

A chance to Comment, by Gavro Altman, 2 pp.

CROATIAN, per, "Kommunist", Vol XVII, No 85,
Belgrade, 1958, pp 2.

US JPRS L-1476-D

REur - Yugoslavia
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Feb 59

CSO-DC-17

Young Workers and Self-Administration, by
M. G., 4 pp.

SERBIAN, par, Kommunist, Belgrade, 2 Oct 1958,
p 6.

US JPRS/DC-L-1000

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Nov 58

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Subsidies for Social Organizations, 5 pp.

^{7/6/77}
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1958, p 6.

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EE - Yugoslavia

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Organization of Social Organization, 1959.

ORGANIZATION, part, Komunist, Vol XVII, No 11.
Belgrade, 15 Oct 1958, p 6.

193 JPRS 1-1373-D

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Jan 59

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659 DC-10

The "Open" Meeting Today, by Asim Micevic, 3 pp.

CROATIAN, per, Komunist, Belgrade, 23 Oct 1958,
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US JPRS/DC-L-1208

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Dec 58

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17-D

The Role of Committee's Secretariat, by Achin
Michowish, 3 pp.

CROATIAN, par, Kommunist, Vol XVII, No 80,
Belgrade, 8 Nov 1958, p 6.

US JPRS L-1374-D

EEur - Yugoslavia
Pol
Jan 59

79,710

17-D

Yash Forgetting, by Ashim Nicherich, 3 pp.

CROATIAN, por, Komunist, Vol XVII, No 31,
Belgrade, 13 Nov 1958, p 6.

UB JPRS L-1395-D

Yash - Yugoslavia

Pol

Jan 59

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17-D

Political Analysis, by Achia Michewich, 3 pp.

CROATIAN, put, Komunist, Vol XVII, No 82,
Belgrade, 20 Nov 1958.

US JPRS L-1396-D

Khar - Yugoslavia
Pol
Jan 59

79,702

(2500/3-D)

Concerning a Renaissance Kosovo-Metohija Today,
by David Hilani, 5 pp. UNCLASSIFIED

BERLINIAN, per, Kommunist, 27 Nov 1958, p 5.

US JPRS 466-D

Khur - Yugoslavia
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Jan 59

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17-D

Toward the Future, by Achim Michevich, 3 pp.

CROATIAN, par, Komunist, Vol XVII, No 83,
Belgrade, 27 Nov 1958, p 10.

US JPRS L-1394-D

EEur - Yugoslavia

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Jan 59

79,700

(2500-D/5)

Facing Important Tasks, by Drago Vucinic, 6 pp. UNCL

see 1
SERBIAN, ~~Mag~~, *Komunist*, Vol XVII, No 83, Belgrade,
1958, p 10.

US JPRS 518-D

EBur - Yugoslavia

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Feb 59

80,936

(2500/3-D)

The Modesty of a Communist, by Dragoljub Ilic,
4 pp. UNCLASSIFIED

SERBIAN, per, Kommunist, 27 Nov 1958, p 11.

US JPRS 466-D

EEur - Yugoslavia

Pol

Jan 59

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(2500/4-D)

Disunity and Absence of Perspective, by Gavro
Altman, 4 pp. USSR

CHOCATIAN, Apr, Komunist, Vol XVII, No 84, Belgrade,
1958, p 24

US JPRS 481-D

Editor - Yugoslavia
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Feb 59

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Increased Political Responsibility of the Communist,
by Bojan Zavasnik, 6 pp.

SERBIAN, par, Kommunist, Belgrade, 25 Dec 1958, pp 4.

JPRS L-1426-D

EEur - Yugoslavia
Pol
Mar 59

82,072

(17-D)

Instruction of the Central Committee of the
Association of Communists of Yugoslavia Concerning
The Issuance and Replacement of Membership Books,
4 pp.

SERBIAN, per, Komunist, Belgrade, 25 Dec 1958, pp 5.

JPRS L-1529-D

Kisar - Yugoslavia
Pol
Mar 59

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Two Concepts and Two Tendencies of Statism, by Dr.
Rajdan Pasic, 5 pp.

CROATIAN, par, Kommunist, Vol XVIII, No 159,
12 May 1960, p 8.

JPRS 3383

EEur-Yugoslavia
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Jun 60

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The Role of the Secretariat of the Basic
Organization of the SKJ in Yugoslavia, by
Budo Boskic, 3 pp.

CROATIAN, ^{per} SKJ, Kommunist, Vol XVIII, No 176,
8 Sep 1960, p 3.

JPRS 6030

EUR - Yugoslavia

Pol - Party Organization

128,308

(DC-6274)

The "Peasant Leagues" of Francisco Gullon,
by Jasa Almulj, 10 pp.

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13 Jul 1961, p 2.

JPRS 10324

LA - Brazil

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Oct 61

For Public Activity - Public Responsibility, 1 PP.
OFFICIAL USE ONLY

SEPBO-CROATIAN, ~~RE: Karamit~~, 4 Jan 1962; Encl 2
to Deap 88, AmConsul, Belgrade, 12 Mar 1962;
Consulate D-61, 1 Jan, and Embassy Belgrade D-394,
9 Jan 1962.

Dept of State

EE - Yugoslavia
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Apr 62

194, 041

(DC-3400)

A FRONT OF THE LEFT OF DEMOCRATIC NATIONAL
FRONT, BY SULEJMAN REDZEPAGIC, 3 PP.

CROATIAN, PER, KOMUNIST, NO XX 260, 19 APR 1962,
P 2.

JPRS 14084

EEUR - YUGOSLAVIA
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JUN 62

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Communists and Self-Management, by Ivan Laca, 9 pp.
CROATIAN, per, Komunist, No 351, 23 Jan 1964, pp 8.

JPRS 23462

EE-Yugoslavia

EPol

Mar 64

251, 146

Agreement on Inter-Republican Cooperation in
Economy, Education, and Culture, 8 pp.
CROATIAN, per, Komunist, 6 Feb 1964, pp 1, 6.
JPRS 24323

EE-Yugoslavia
Pol
May 64

257, 048

Current Themes on the Eve of the VIII Congress,
by Vlatko Begovic, 9 pp.
SERBIAN, per, Komunist, 2 Apr 1964, p 3.
JPRS 24361

EE-Yugoslavia
Pol
May 64

257, 632

The New Role of the League of Communists
is the Fruit of the Development of Self-Management,
by Mito Hadzi Vasilev, 10 pp.
SERBIAN, per, Komunist, 2 Apr 1964, p 4.
JPRS 24361

EE-Yugoslavia
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May 64

257, 631

Current Themes Before VIII Congress the Working
Collective, by Vlatko Begovic, 8 pp.
SERBOCROATIAN, per, Komunist, 9 Apr 1964,
p 3.
JPRS 24567

EE-Yugoslavia
Pol
May 64

259, 151

The Work of the Commission on Changes and
Additions to the Charter of the Alliance of
Communists of Yugoslavia, by Stipe Duzzevic,
6 pp.
SERBOCRATIAN, per, Komunist, 28 May 1964,
p 3.
JPRS 25245

EE-Yugoslavia
Pol
Jul 64

263,248

Political Work of Communist Activists,
by Stane Kavcic, 5 pp.
SERINOCRATIAN, per , Komunist, 28 May 1964,
p 8.
JPRS 25245

EE-Yugoslavia
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Jul 64

263,249

Existence of a Social Form of Planning,
by Zivojin Rakocvic, 10 pp.
CROATIAN, per, Komunist, 13 Aug 1964, p 8.
JPRS 26501

EE-Yugoslavia
Pol
EOct 64

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Barta, C. and Kuhn, A.
INFLUENCE OF TEMPERATURE ON THE LUMINES-
CENCE EFFICIENCY OF CaWO_4 . [1963].
Order from SIC \$12.00

Trans. of mono. Konference o Monokrystaloch
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 5-7.

DESCRIPTORS: *Single crystals, *Luminescence,
*Calcium compounds, *Tungstates, Gamma rays.

The luminescence efficiency on γ -irradiation was
measured in the range 20-300°C on 5mm dia., 1mm
high single crystals. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT- 63-22241

I. Barta, C.
II. Kuhn, A.
III. Title: Conference . . .
IV. Scientific Information
Consultants Ltd.
(Gr. Brit.)

Office of Technical Services

Barta, C., Petru, F., and Hajek, B.
SYNTHESIS OF SCANDIUM-OXIDE SINGLE CRYSTALS. [1963]
Order from SIC \$12.00

Trans. of mono. Konferenc o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 17-19.

DESCRIPTORS: *Single crystals, *Scandium compounds,
*Oxides, Synthesis, Fused materials.

Scandium oxide single crystals of a maximum size of
45 mm long, 4 mm wide were produced by the Verneuil
method from the melt. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT-63-22242

- I. Barta, C.
- II. Petru, F.
- III. Hajek, B.
- IV. Title: Conference . . .
- V. Scientific Information
Consultants Ltd.
(G. Brit.)

Office of Technical Services

Bauer, J.
SYNTHESIS OF CHRYSOBERYL AND TAAFEIT.
(1963).

Order from SIC \$12.00

Trans. of mono. Konferenc. o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 20-22.

DESCRIPTORS: *Single crystals, Synthesis, Beryllium
compounds, Aluminates

Methods of preparing the raw material and the synthesis
of single crystals by the Verneuil method are described.
(SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT-63-22243

1. Title: Chrysoberyl
2. Title: Taafelt
- I. Bauer, J.
- II. Title: Conference . . .
- III. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

Durovic, S. and Matherly, M.
DISTRIBUTION OF TRACE IMPURITIES DURING
CRYSTALLIZATION OF MELTS. [1963].
Order from SIC \$18.00

Trans. of mono. Konference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 81-88.

DESCRIPTORS: *Crystallization, *Fused materials,
*Single crystals, Impurities, Distribution, Polaro-
graphic analysis.

The validity of the lognormal distribution of elements
was verified using 200 polarographic determinations of
Ni, Cu, Zn and Mn in pyrrhotite. The results are use-
ful for studying the preparation of single crystals which
are activated by trace impurities. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT-63-22244

- I. Title: Trace elements
- I. Durovic, S.
- II. Matherly, M.
- III. Title: Conference . . .
- IV. Scientific Information
Consultants Ltd.
(G. Brit.)

Office of Technical Services

Eckstein, J. and Grobner, P.
CONTRIBUTION TO THE TECHNOLOGY OF SINGLE
CRYSTAL GROWING. [1963].
Order from SIC \$25.00

Trans. of mono. Konference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 109-123.

DESCRIPTORS: *Furnaces, *Single crystals,
*Crystal growth, Refractory materials, Temperature
control.

A unit with an improved low-porosity refractory mate-
rial, a high rate of heat transfer, a special corrosion-
resistant lining and accurate temperature control is
described. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT-63-22245

I. Eckstein, J.
II. Grobner, P.
III. Title: Conference . . .
IV. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

Hanzlik, J.
PREPARATION OF TUNGSTEN TRIOXIDE SINGLE CRYSTALS. [1963].
Order from SIC \$18.00

Trans. of mono. Konference o Monokrystalech
(Conference on Single Crystals) no. 3) Prague, 1960.
[Proceedings] p. 129-135.

DESCRIPTORS: *Single crystals, *Crystal growth,
*Tungsten compounds, *Oxides, Sublimation.

Sublimation method for producing homogeneous WO_3
single crystals of a maximum dimension of 5x6x0.1 mm.
Optimum conditions and three growth range temperatures
have been established. (SIC abstract)

(Physics--Solid State, TT. v. 11, no. 1)

TT-63-22246

I. Hanzlik, J.
II. Title: Conference . . .
III. Scientific Information
Consultants Ltd.
(Gr. Brit.)

Office of Technical Services

Kotler, J.
PRESENT-DAY THEORIES ABOUT THE FORMATION,
PROPERTIES AND DEFINITIONS OF POLISHED
GLASS SURFACES. [1963].
Order from SIC \$15.00

Trans. of mono. Konferencje o Monokrystalach
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 155-160

DESCRIPTORS: *Glass, *Polishes, Surface properties,
Metals, Ions, Carboxylic acids, Wool, Crystals.

The concepts of A. Kaller (Zeiss, Jena) are reviewed.
Experiments confirm that polishing waxes act on glass
through carboxylic acid groups which withdraw metal
ions. Reactions with wool or felt are similar. Tech-
nique extended to polishing water-soluble crystalline
materials. (SIC abstract)
(Materials--Ceramics, TT, v. 11, no. 1)

TT-63-22247

I. Kotler, J.
II. Title: Conference . . .
III. Scientific Information
Consultants Ltd.
(G. Brit.)

Office of Technical Services

TT-63-22248

Kraus, J.
OSCILLATIONS IN RINGS. [1963].
Order from SIC \$12.00

Trans. of mono. Conference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 168-176.

DESCRIPTORS: *Oscillation, *Rings, *Quartz
crystals, Piezoelectric crystals, *Crystal oscillators.

Quartz ring oscillations were studied in connection with
research on exact piezoelectric standards. Particular
attention was devoted to classification of the oscillations
and correlation with theoretical results. The total
number of oscillation types varied between 40 and 80.
These produced clearly defined nodes. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

I. Kraus, J.
II. Title: Conference . . .
III. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

Kuhn, A. and Herta, C.
INFLUENCE OF IMPURITIES ON THE DECAY OF
LUMINESCENCE IN CALCIUM TUNGSTATE SINGLE
CRYSTALS. [1963].
Order from SIC \$12.00

Trans. of mono. Konferenc o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 177-180.

DESCRIPTORS: *Single crystals, *Luminescence,
Impurities, *Calcium compounds, *Tungstates, Phos-
phorescent decay, Group III elements, Zirconium,
Niobium, Cadmium, Nitrogen compounds, Dioxides.

The influence of Ga^{3+} , Sc^{3+} , La^{3+} , Zr^{4+} , Ni^{2+} ,
 Cd^{2+} and NO_2 on the luminescence is discussed.
(SIC abstract)
(Physics-Solid State, TT, v. 11, no. 1)

TT-63-22249

I. Kuhn, A.
II. Herta, C.
III. Title: Conference . . .
IV. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

TT-63-22250

Ratner, A. M. and Kukushkin, L. S.
ON THE QUESTION OF THE ENERGY RESOLUTION
OF SCINTILLATION COUNTERS. [1963].
Order from SIC \$12.00

Trans. of mono. Conference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 192-197.

DESCRIPTORS: *Scintillation counters, *Compton
scattering. Crystals, Energy, Light, Gamma rays.

Examination of the effect of Compton scattering of
gamma-quanta in crystals and the energy resolution of
scintillation counters. The effect is to reduce the
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